

Date: Thursday, 27/11/2008 2:19:29 PM
 User: Julie Dawson

Process Sheet

Split

Customer : CU-DAR001 Dart Helicopters Services Drawing Name : 6" MIRROR
 Job Number : 43793 -1
 Estimate Number : 10101
 P.O. Number :
 This Issue : 27/11/2008 S.O. No. :
 Prsht Rev. : NC Part Number : D2011101
 First Issue : 1/1 Type : PURCHASED PARTS Drawing Number : D2011 REV G
 Previous Run : 43235 Drawing Revision : G
 Material :
 Written By : Due Date : 05/12/2008 Qty: 30 Um: Each
 Checked & Approved By : Julie Dawson 08.11.27
 Comment : Est: J 04.09.15 Added Steps 5-7 KJ/JLM
 Est: K 05.12.15 chg black sikaflex for white EC
 Est L 08.11.06 new drawing EC verify: DD

Additional Product

Job Number:



Seq. #: Machine Or Operation: Description :

1.0 PG PURCHASING



Comment: PACKAGING RESOURCE #1

Issue P/O: 7705

Mirror P/N: CHM10601

Possible supplier: Auto Parts Extra

Material release note required

C208111128

(50)

2.0 CHM10601 Mirror 6"



Comment: Qty.: 1.0000 Each(s)/Unit Total: 50.0000 Each(s)
 Mirror 6"

P 8/12/01

(30)

3.0 QC6 DIMENSIONAL CHECK



Comment: DIMENSIONAL CHECK

08.12.01

(30)

4.0 D2829 Threaded Stud



Comment: Qty.: 1.0000 Each(s)/Unit Total: 50.0000 Each(s)
 Threaded Stud

B 43254 (21X)

B 43850 (9X)

ep 08/12/11

5.0 D30141 Locknut



Comment: Qty.: 1.0000 Each(s)/Unit Total: 50.0000 Each(s)
 Locknut

Pick:

Qty Part Number Description Batch

1 D3014-1 Lock nut B25021

ep 08/12/11

| W/O: | | WORK ORDER CHANGES | | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|--|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector | |
| | | | | | | | | |
| | | | | | | | | |

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

| NCR: | | WORK ORDER NON-CONFORMANCE (NCR) | | | | | | |
|------|------|----------------------------------|--------------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC Section A | Corrective Action Section B | | | Verification Section C | Approval Chief Eng | Approval QC Inspector |
| | | | Initial Chief Eng | Action Description Chief Eng | Sign & Date | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

NOTE: Date & initial all entries

Date: Thursday, 27/11/2008 2:19:29 PM
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Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: 6" MIRROR

Job Number: 43793

Part Number: D2011101

Job Number:



Seq. #:

Machine Or Operation:

Description:

6.0

AN960JD416L

Washer



08/12/11

Comment: Qty.: 1.0000 Each(s)/Unit Total: 50.0000 Each(s)

Washer

Pick:

Qty Part Number Description

Batch

1 AN960JD416L Washer

*
M13154 (8x)

M110002 (7x)

M109388 (15x)

7.0

SMALL FAB 1

SMALL & MEDIUM FAB RESOURCE 1



Comment: SMALL & MEDIUM FAB RESOURCE 1

1- Discard Hardware & Install new hardware loosely

2- Crimp stud as per Dwg D2011

8.0

QC5

INSPECT WORK TO CURRENT STEP



08/12/11 (30)

Comment: INSPECT WORK TO CURRENT STEP

~~4 Test assembly to 50lbs pull test after 24 hours~~

15

08/12/12 (x30) can't

9.0

PACKAGING 1

PACKAGING RESOURCE #1



(30x)

Comment: PACKAGING RESOURCE #1

Identify and Stock

Location: 227

8/12/12

50

10.0

QC21

FINAL INSPECTION/W/O RELEASE



08/12/15

Comment: FINAL INSPECTION/W/O RELEASE

Job Completion



08/12/15

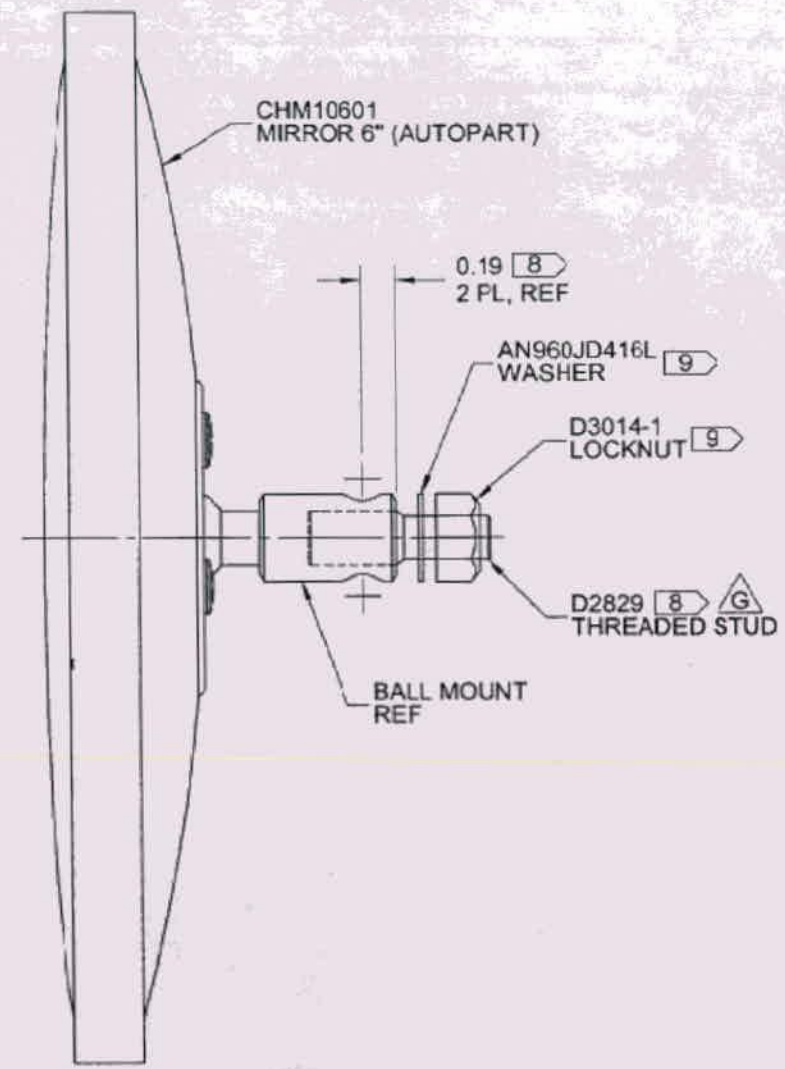
| W/O: | | WORK ORDER CHANGES | | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|--|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector | |
| | | | | | | | | |
| | | | | | | | | |

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

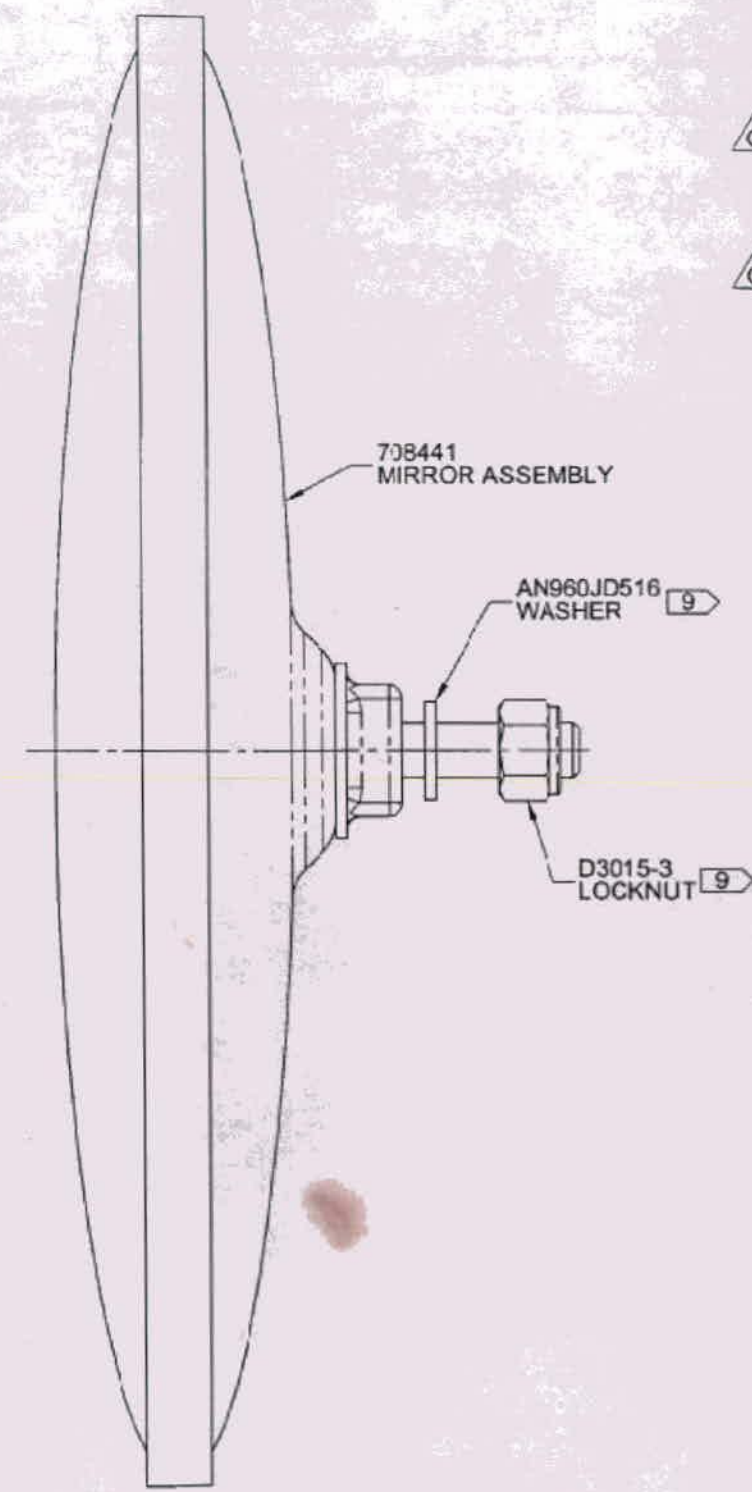
Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

| NCR: | | WORK ORDER NON-CONFORMANCE (NCR) | | | | | | |
|------|------|----------------------------------|--------------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC Section A | Corrective Action Section B | | | Verification Section C | Approval Chief Eng | Approval QC Inspector |
| | | | Initial Chief Eng | Action Description Chief Eng | Sign & Date | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

NOTE: Date & initial all entries



D2011-101 MIRROR ASSEMBLY 6"



D2011-103 MIRROR ASSEMBLY 8"

| ITEM | QTY -101 | QTY -103 | P/N | DESCRIPTION |
|------|----------|----------|-------------|----------------------|
| 1 | X | | D2011-101 | MIRROR ASSEMBLY 6" |
| 2 | | X | D2011-103 | MIRROR ASSEMBLY 8" |
| 3 | 1 | | D2829 | THREADED STUD |
| 4 | 1 | | D3014-1 | LOCKNUT |
| 5 | | 1 | D3015-3 | LOCKNUT |
| 6 | 1 | | CHM10601 | MIRROR 6" (AUTOPART) |
| 7 | | 1 | 708441 | MIRROR 8" (VELVAC) |
| 8 | 1 | | AN960JD416L | WASHER |
| 9 | | 1 | AN960JD516 | WASHER |

- NOTES:
- 1) MATERIAL: N/A
 - 2) FINISH: N/A
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: NONE
 - 7) WEIGHT: D2011-101 = 0.6 lbs APPROX. ; D2011-103 = 1.0 lbs APPROX.
 - 8) D2829 INSTALLATION PROCEDURE:
 - APPLY LOCKTITE 262 TO $\phi 5/16$ END OF D2829
 - THREAD BY HAND INTO BALL MOUNT UNTIL ENTIRE $\phi 5/16$ END OF D2829 IS WITHIN BALL MOUNT
 - CRIMP BALL MOUNT ON TWO OPPOSING SIDES, 0.19 FROM END AS ILLUSTRATED USING TOOL DT8317
 - CRIMP TO DEPTH OF 0.040 ± 0.010 USING R0.125
 - 9) INSTALL LOOSE

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 43793

RELEASED
08.10.29

| G | REDRAWN IN SOLIDWORKS TO CURRENT STANDARD AND TRANSFERRED TO "B" SIZE FORMAT: MIRROR 6" (AUTOPART) AND CHM10601 WERE MIRROR 6" (GROTE) AND P/N 28043 (ZN D3-1); ADDED D2829 (ZN D3-1 AND ZN C6-1); REMOVED DRILLING NOTE, VIEW A-A AND SIKAFLEX APPLICATION NOTE. REASON: GROTE PRODUCT IS DISCONTINUED | MB | 08.10.06 |
|------------|---|----|----------|
| F | ADD HOLES FOR SEALANT ON -101 | CP | 04.09.10 |
| E | NEW 8" MIRROR | CP | 01.05.08 |
| D | NEW 6" MIRROR, ADD NUT, REMOVED STUD | CP | 01.04.23 |
| C | REPLACE DOMINION AUTO MIRRORS WITH PHILLIPS, ADDED STUDS, REDRAWN | RF | 99.06.01 |
| B | SIKAFLEX 241 ADDED | JB | 98.04.09 |
| A | DWG NO. WAS DSP1011, ADDED -103 | JB | 90.06.15 |
| - | NEW ISSUE | JB | 90.03.31 |
| REV. | DESCRIPTION | BY | DATE |
| DESIGN | JB | | |
| DRAWN | | | |
| CHECKED | | | |
| MFG. APPR. | | | |
| APPROVED | | | |
| DE APPR. | | | |
| DATE | 08.10.06 | | |

| | |
|--|--------------|
| DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | |
| DRAWING NO. D2011 | REV. G |
| TITLE MIRROR ASSEMBLY | SCALE NTS |
| COPYRIGHT © 1990 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD. | |



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ENGINE • MARINE • MOTEUR-MARINE
PERFORMANCE PARTS • PIÈCES DE PERFORMANCE
TIRES • PNEUS**



Past due accounts bear 2% interest per month (24% per annum). If this account is placed with a 3rd party for collection, an administrative cost of 20% will be added. All exchanges and refund claims must be accompanied by this invoice. Electrical parts not returnable. All parts returned are subject to 20% handling charge. All parts sold on this invoice remain the vendor's property until this invoice is paid in full.

ordered by
handise
g month.

Aucun remboursement sans cette facture. Net 30 jours, 2% de frais d'intérêt par mois (24% par année) sur compte en souffrance. 20% de frais de manutention sur toute marchandise retournée. Clause pénale une indemnité de 20% sera chargée sur compte sujet à des procédures légales. Les marchandises mentionnées sur cette facture demeurent la propriété du vendeur tant qu'elles ne seront pas entièrement payées. Pièces électriques non-retournables. TERMES: Compte payable le 10 du mois suivant.

SIGNATURE

1000 RUE LANE DOWNE HAWKESBURY, ON K6A 1H7
TEL: (613) 632-1191 FAX: (613) 632-2350

TVQ
1016330716 TQ0001

GST / TPS
10035 3366 RT0001

New Ontario Environmental Protection Fees
More information can be found at

will be in effect July 1st 2008
www.stewardshipontario.ca/mhsw

113336 (613) 632-5200
PART AEROSPACE LTD.
1270 ABERDEEN STREET
HAWKESBURY ON K6A 1K7

EXPÉDIER
À

113336

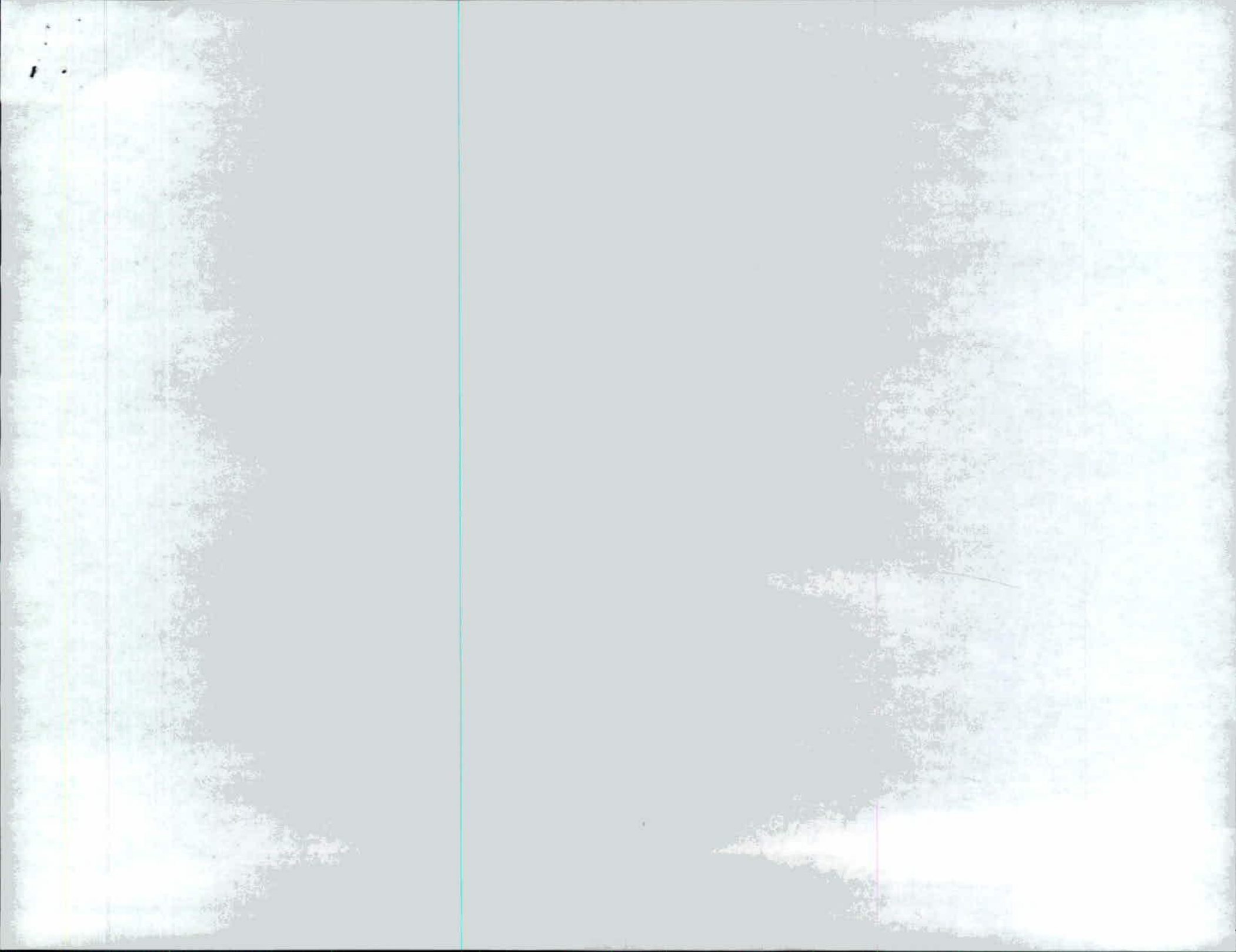
*** SAME ***

DATE: 12/01/08
08:40
111 MLP

PO: 00007706

| ORD / COM | SHIP / EXP | CODE | PART No / PIÈCES | DESCRIPTION | LIST EACH / CHACUN | COST / COUTANT | EXTENSION |
|----------------------------------|------------|------|-----------------------|---|---------------------|--------------------|-------------------|
| 30 | 30 | TWD | CHM10601 twd 55718 | 6 INV. MIRROR, S/ PIÈCES / CORE FOR RE ULTR | 0.00 | 18.95 | 568.50 0.00 |
| | 30 | *** | SHIP VIA | | | | |
| INVOICE No / FACTURE 11914313 | | | | DISC / ESC 0.00 | FRT / TRANS 0.00 | GST / TPS 28.43 | PST / TVQ 0.00 |
| TYPE / SORTIE INVOICE | | | | TOTAL 568.50 | | | |
| | | | | AMT to PAY / À PAYER 596.93 | | | |

See
Attached
P





**AUTO PARTS • PIÈCES D'AUTO
TRUCK PARTS • PIÈCES DE CAMION
ENGINE-MARINE • MOTEUR-MARINE
PERFORMANCE PARTS • PIÈCES DE PERFORMANCE
TIRES • PNEUS**



Past due accounts bear 2% interest per month (24% per annum). If this account is placed with a 3rd party collection, an administrative cost of 25% will be added. All exchanges and refund claims must be accompanied by this invoice. Electrical parts not returnable. All parts returned are subject to 20% handling charge. All merchandise sold on this invoice remains the vendor's property until this invoice is paid in full.
TERMS: Payment due on 10th day of the following month.

Aucun remboursement sans cette facture. Net 30 jours, 2% de frais d'intérêt par mois (24% par année) sur compte en souffrance. 20% de frais de manutention sur toute marchandise retournée. Clause pénale une indemnité de 25% sera chargée sur compte sujet à des procédures légales. Les marchandises mentionnées sur cette facture demeurent la propriété du vendeur tant qu'elles ne seront pas entièrement payées. Pièces électriques non-retourables.
TERMS: Comptes payables le 10 du mois suivant.

SIGNATURE

GST / TPS
10035 3368 RT0001

1000 RUE LANDSDOWNE
TEL: (613) 632-1191

HAWKESBURY, ON K6A 1H7
FAX: (613) 632-2350

REPRINT TVQ
1018330716 TQ0001

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More information can be found at

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119336 (613) 632-5200
DART AEROSPACE LTD.
1270 ABERDEEN STREET
HAWKESBURY ON K6A 1K7

EXPEDITION
SHIPPIER
TO
A

119336

*** SAME ***

DATE: 12/01/08
08:40
111 MLP

PO
00007705

| ORD / COM | SHIP / EXP | CODE | PART No / PIÈCES | DESCRIPTION | LIST EACH / CHACUN | COST / COÛTANT | EXTENSION |
|----------------------|---------------|--------|-----------------------|---|--------------------|----------------|----------------------|
| 30 | 20 | TWD | CHN10SD1 twd 55718 | 6 CONV. MIRROR, S/ PIECES/COÛTANT REGULAR | 0.00 | 18.95 | 568.50 0.00 |
| | 30 | *** | SHIP VIA | | | | |
| INVOICE No / FACTURE | TYPE / SORTIE | TOTAL | DISC / ESC | PRY / TRANG | GST / TPS | PST / TVQ | AMT to PAY / À PAYER |
| 11914313 | INVOICE | 568.50 | 0.00 | 0.00 | 28.43 | 0.00 | 596.93 |

